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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/660,269	09/11/2003	Ken Matsunaga	4041J-000765	5029	
27572	7590 10/04/2004		EXAM	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C.			BOLES, DEREK		
P.O. BOX 82 BLOOMFIEI	8 LD HILLS, MI 48303		ART UNIT PAPER NUMBER		
	-,		3749		

DATE MAILED: 10/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/660,269	MATSUNAGA E	T AL.				
Notice of Abandonment	Examiner	Art Unit					
	Derek S. Boles	3749					
The MAILING DATE of this communication app			dress				
The MALINE DATE of this communication app		,,, oop on a on o a a	.				
This application is abandoned in view of:							
 Applicant's failure to timely file a proper reply to the Office letter mailed on 12 March 2004. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on 							
(b) A proposed reply was received on, but it does	not constitute a proper reply under 37	7 CFR 1.113 (a) to t	he final rejection.				
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).							
(c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).							
(d) ☑ No reply has been received.							
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).							
(a) ☐ The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory pe Allowance (PTOL-85).	received on (with a Certificateriod for payment of the issue fee (an	ate of Mailing or Tra d publication fee) s	ansmission dated et in the Notice of				
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.							
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$							
(c) ☐ The issue fee and publication fee, if applicable, has not been received.							
Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).							
(a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is				
(b) ☐ No corrected drawings have been received.							
I. ☐ The letter of express abandonment which is signed by the the applicants.	e attorney or agent of record, the assi	gnee of the entire in	nterest, or all of				
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a representation	entative capacity ur	nder 37 CFR				
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed clair 		e the period for see	king court review				
7. 🔲 The reason(s) below:							
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			•				
		Derek S. Boles Primary Examine Art Unit: 3749	r				

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minImize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20041001